

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**SUBMIT DUPLICATE\***  
 (Other instructions on  
 reverse side)

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. Lease Designation and Serial No. ML-10755
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name Not Applicable
2. Name of Operator Coastal Oil & Gas Corporation		7. Unit Agreement Name Natural Buttes
3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749		8. Farm or Lease Name CIGE
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1100' FNL, 1980' FEL (NW1/4NE1/4) Section 16, T10S, R21E At proposed prod. zone Same As Above		9. Well No. 146-16-10-21
14. Distance in miles and direction from nearest town or post office* Approximately 16 Miles Southeast of Ouray, Utah		10. Field and Pool, or Wildcat Natural Buttes 630
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. line, if any) 1100'		11. Sec., T., R., M., or Bk. and Survey or Area Section 16, T10S, R21E
16. No. of acres in lease 640		12. County or Parrish      13. State Uintah      Utah
17. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. 1400'		17. No. of acres assigned to this well 80
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft. 5700' WSTC		20. Rotary or cable tools Rotary
21. Elevations (Show whether DF, RT, GR, etc.) 5139' GR		22. Approx. date work will start* May 15, 1991

**PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24.0#	0-250'	180 sx Circulate to Surface
7-7/8"	5-1/2" K-55	17.0#	0-T.D.	550 sx Lite + Class "G"

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

**TECHNICAL REVIEW**

Engr. [Signature] 5/6/91  
 Geol. [Signature] 5/6/91  
 Surface [Signature] 4/30/91

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. [Signature] Title Authorized Agent Date April 16, 1991

(This space for Federal or State office use)

Permit No. 43-047-30001 Approval Date 5-6-91

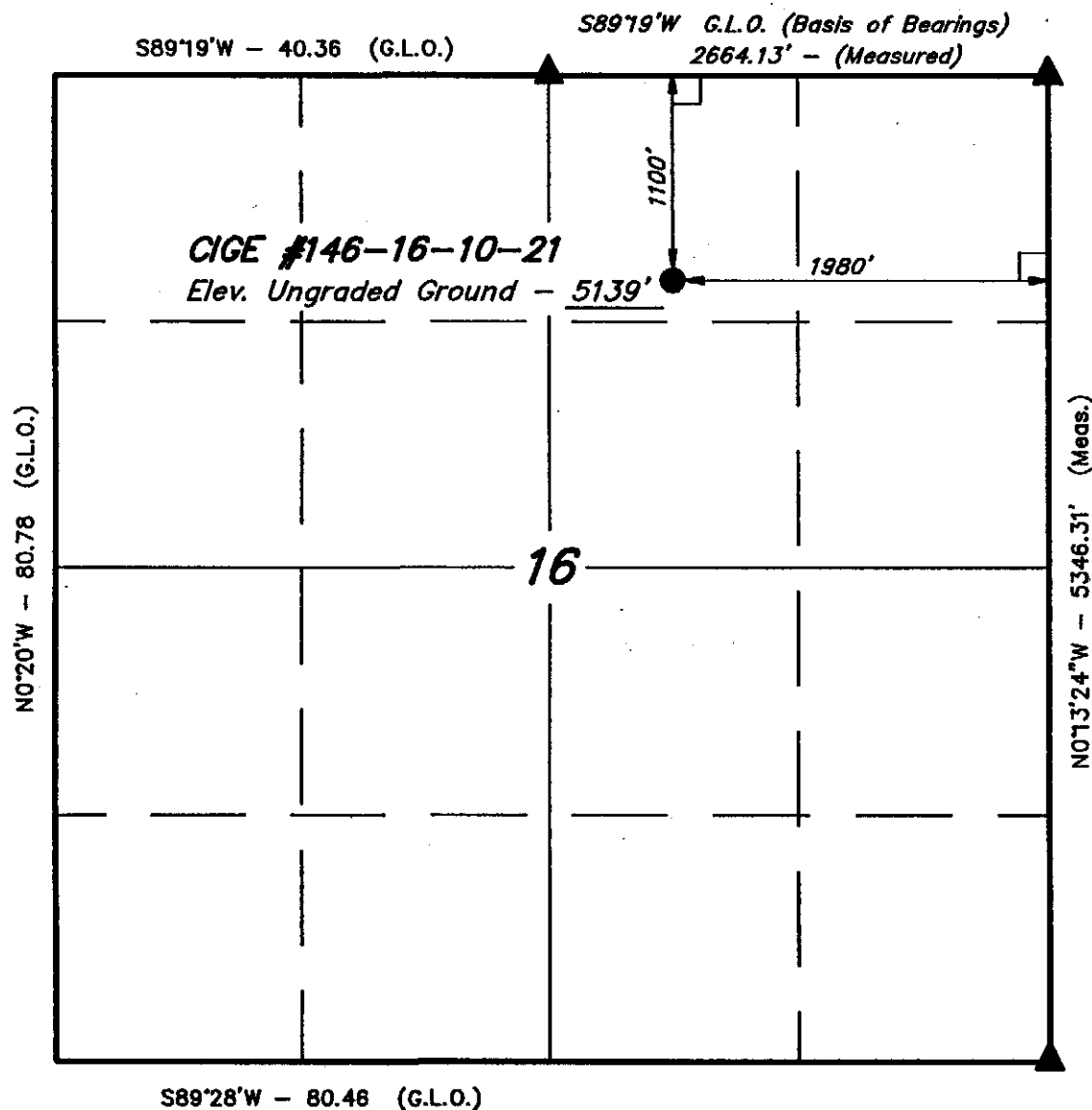
Approved by [Signature] Title [Signature] BY [Signature] DATE 5-6-91

Conditions of approval, if any: WELL SPACING: 615-2-3

**T10S, R21E, S.L.B.&M.**

**COASTAL OIL & GAS CORP.**

Well location, CIGE #146-16-10-21, located as shown in the NW 1/4 NE 1/4 of Section 16, T10S, R21E, S.L.B.&M. Uintah County, Utah.



**BASIS OF ELEVATION**

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5708  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX 1758 - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

▲ = SECTION CORNERS LOCATED. (Brass Cops)

SCALE 1" = 1000'	DATE 3-4-91
PARTY D.A. K.L. J.F. B.C. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE COASTAL OIL & GAS CORP.

COASTAL OIL & GAS CORPORATION

CIGE #146-16-10-21  
NW¼NE¼ Section 16, T10S, R21E  
Uintah County, Utah

Drilling Prognosis

1. Estimated Formation Tops:

Surface	Uinta	
Green River	1515'	
Wasatch	4135'	Gas (Primary Objective)
Total Depth	5700'	

2. Pressure Control Equipment:

Type : One 10" X 2000 psi annular preventer.  
One 10" X 2000 psi double ram preventer (blind ram above, pipe ram below).  
One wing with two manual valves and one choke.  
One positive choke and one adjustable.

Testing Procedure : The BOP and choke manifold will be pressure tested to the rated working pressure or 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every thirty days and/or when flange seals are broken if a "nipple-up" or "nipple-down" takes place.

3. Drilling Fluids Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-Total Depth	Aerated Water	--	--	--

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

4. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth  
FDC-CNL - Approximately 1500 Feet to Total Depth

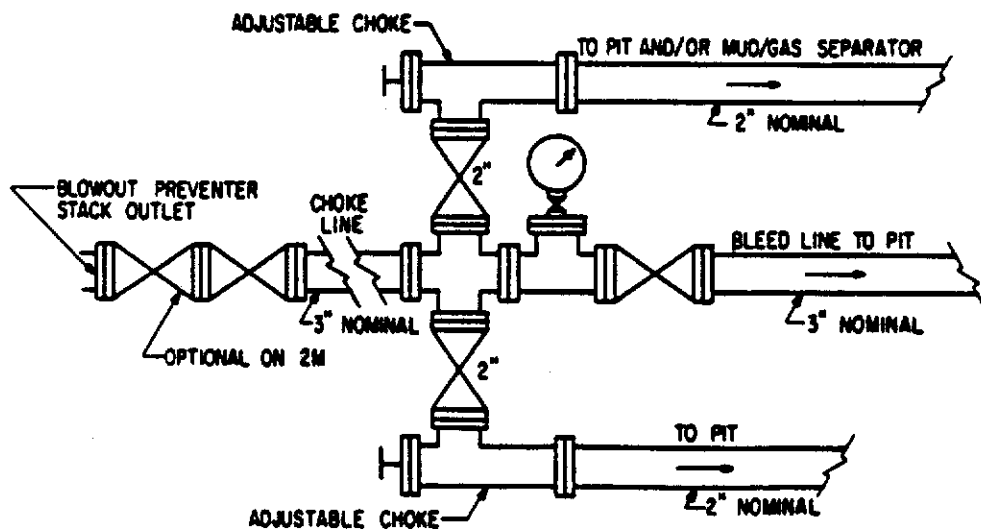
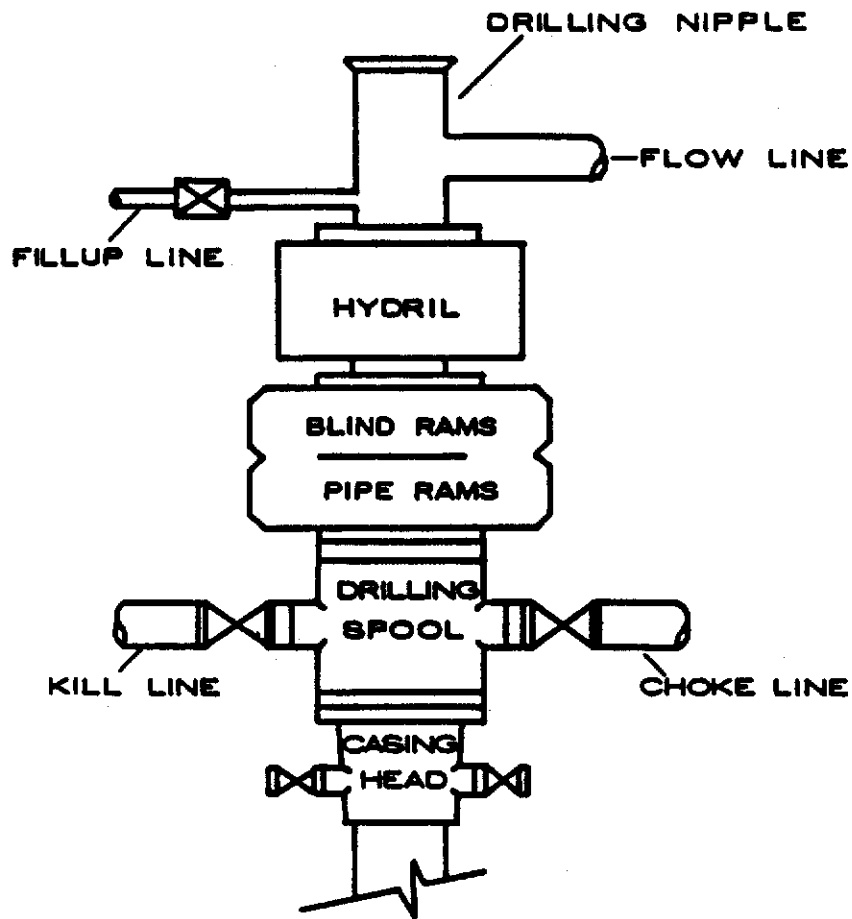
DST's : None Anticipated

Cores : None Anticipated

5. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated surface pressure equals 1600 psi.

# BOP STACK



COASTAL OIL & GAS CORPORATION

CIGE #146-16-10-21  
NW $\frac{1}{4}$ NE $\frac{1}{4}$  Section 16, T10S, R21E  
Uintah County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1992.

4. Other Information:

- A. A cultural resource inventory of the proposed well site and access road has been completed.

5. Surface Ownership:

State of Utah  
Division of State Lands and Forestry  
Salt Lake City, Utah  
Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

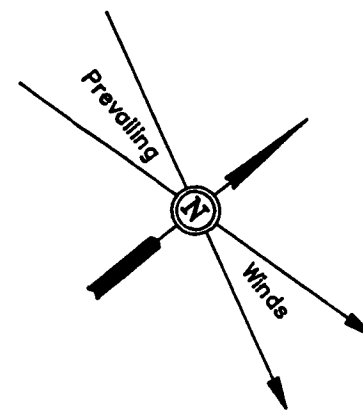
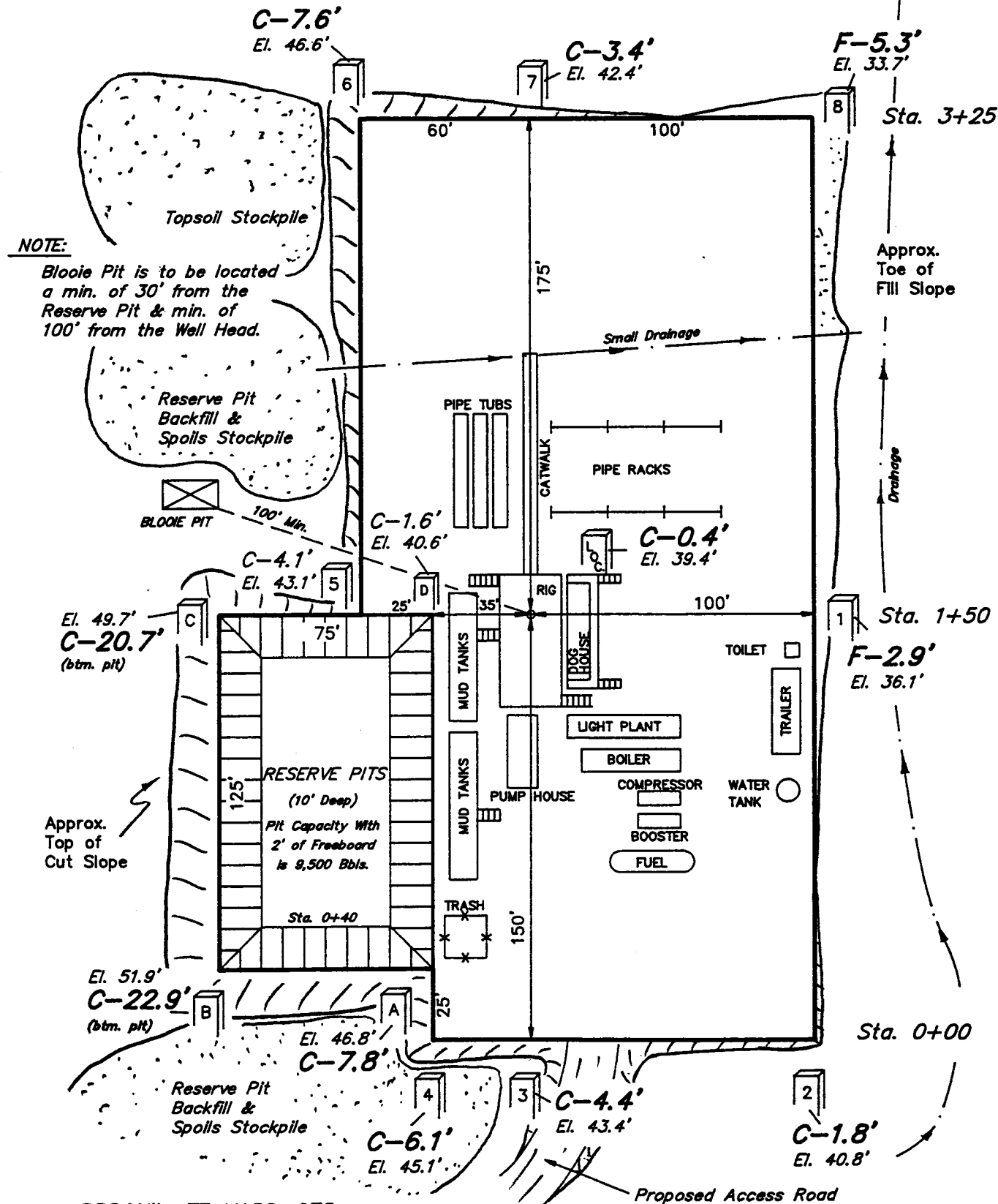
Heitzman Drill-Site Services  
Dale Heitzman/Bob Anderson  
P. O. Box 3579  
Casper, Wyoming 82602  
Telephone: (307) 266-4840

# COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

CIGE #146-16-10-21

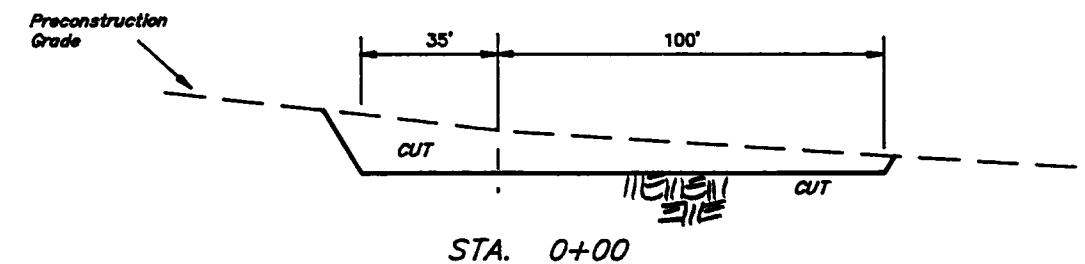
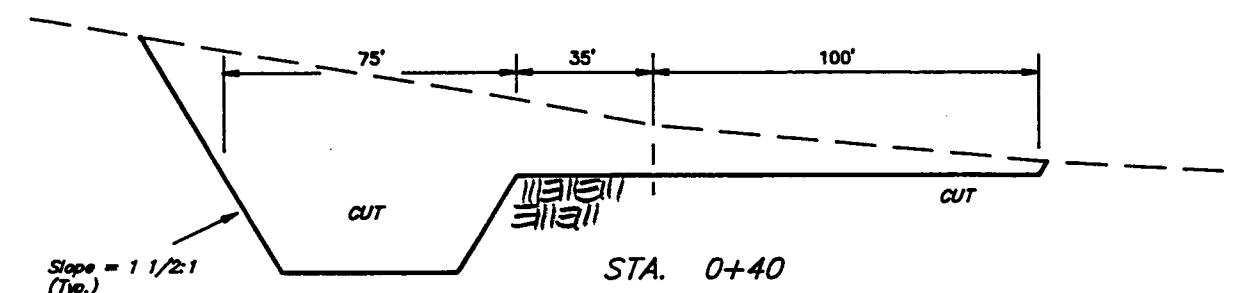
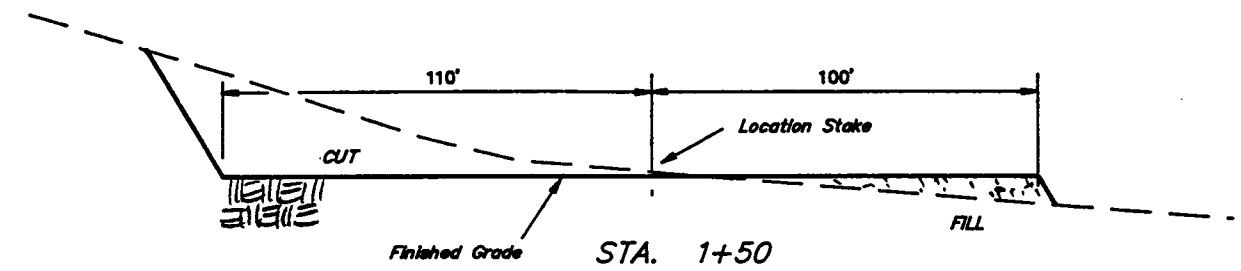
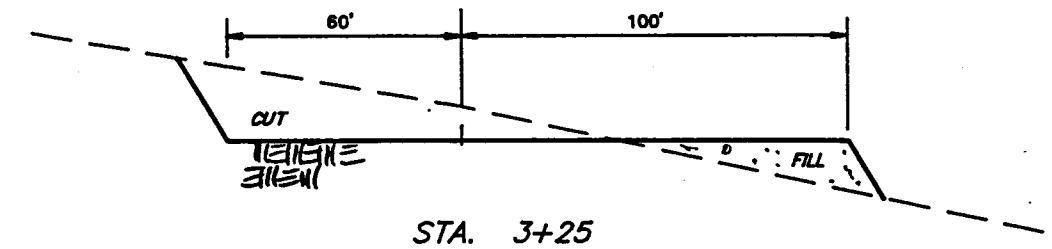
SECTION 16, T10S, R21E, S.L.B.&M.



SCALE: 1" = 50'  
DATE: 3-4-91  
Drawn By: T.D.H.

X-Section Scale  
1" = 50'

TYP. LOCATION LAYOUT  
TYP. CROSS SECTIONS



## APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,070 Cu. Yds.
Pit Volume (Below Grade)	= 2,440 Cu. Yds.
Remaining Location	= 6,380 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,890 CU.YDS.</b>
<b>FILL</b>	<b>= 2,710 CU.YDS.</b>

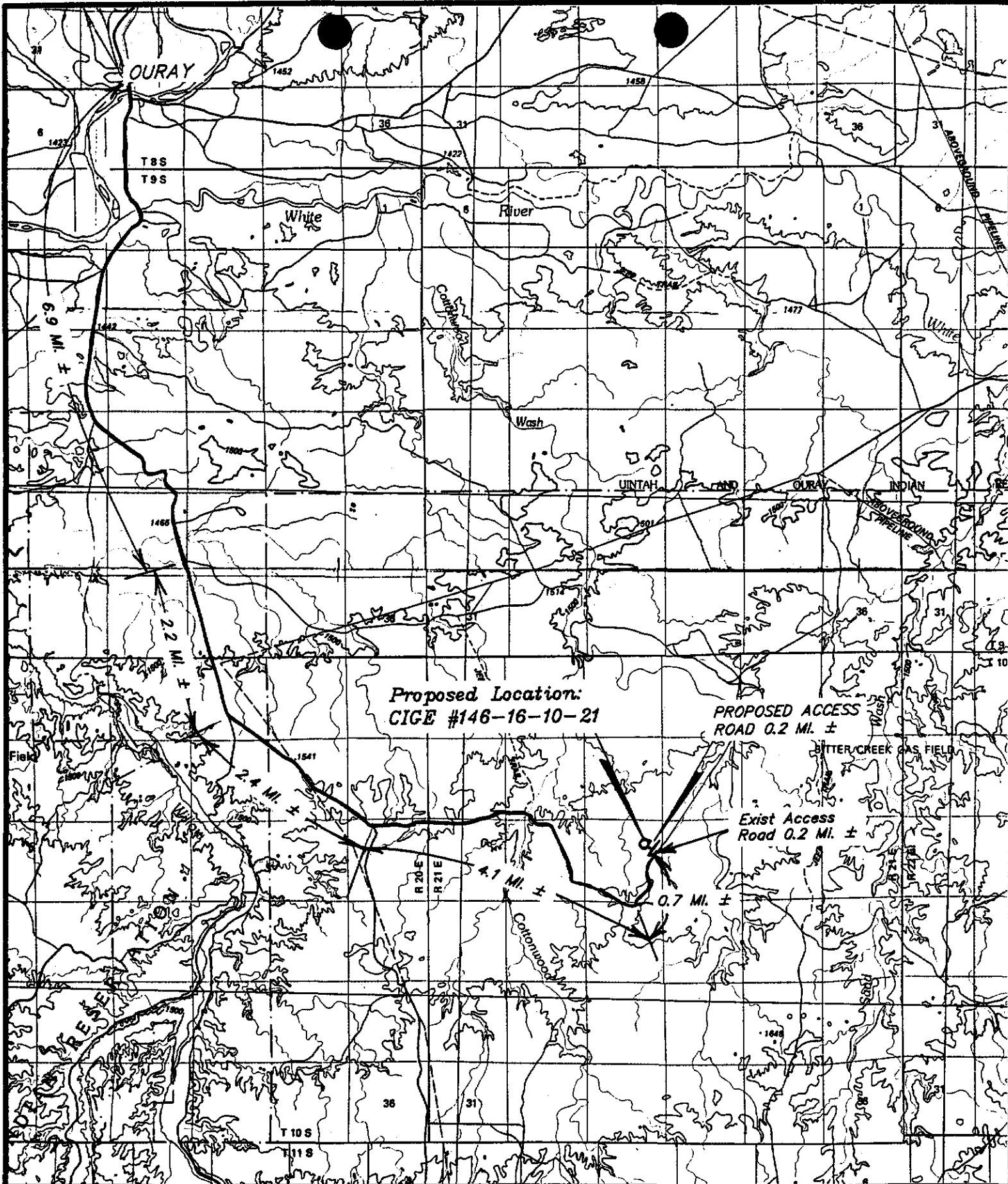
EXCESS MATERIAL AFTER 5% COMPACTION	= 7,040 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,290 Cu. Yds.
<b>EXCESS UNBALANCE (After Rehabilitation)</b>	<b>= 4,750 Cu. Yds.</b>

## NOTES:

Elev. Ungraded Ground At Loc. Stake = 5139.4'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5139.0'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Vernal, Utah



*Proposed Location:*  
**CIGE #146-16-10-21**

*PROPOSED ACCESS*  
*ROAD 0.2 MI. ±*

*Exist Access*  
*Road 0.2 MI. ±*

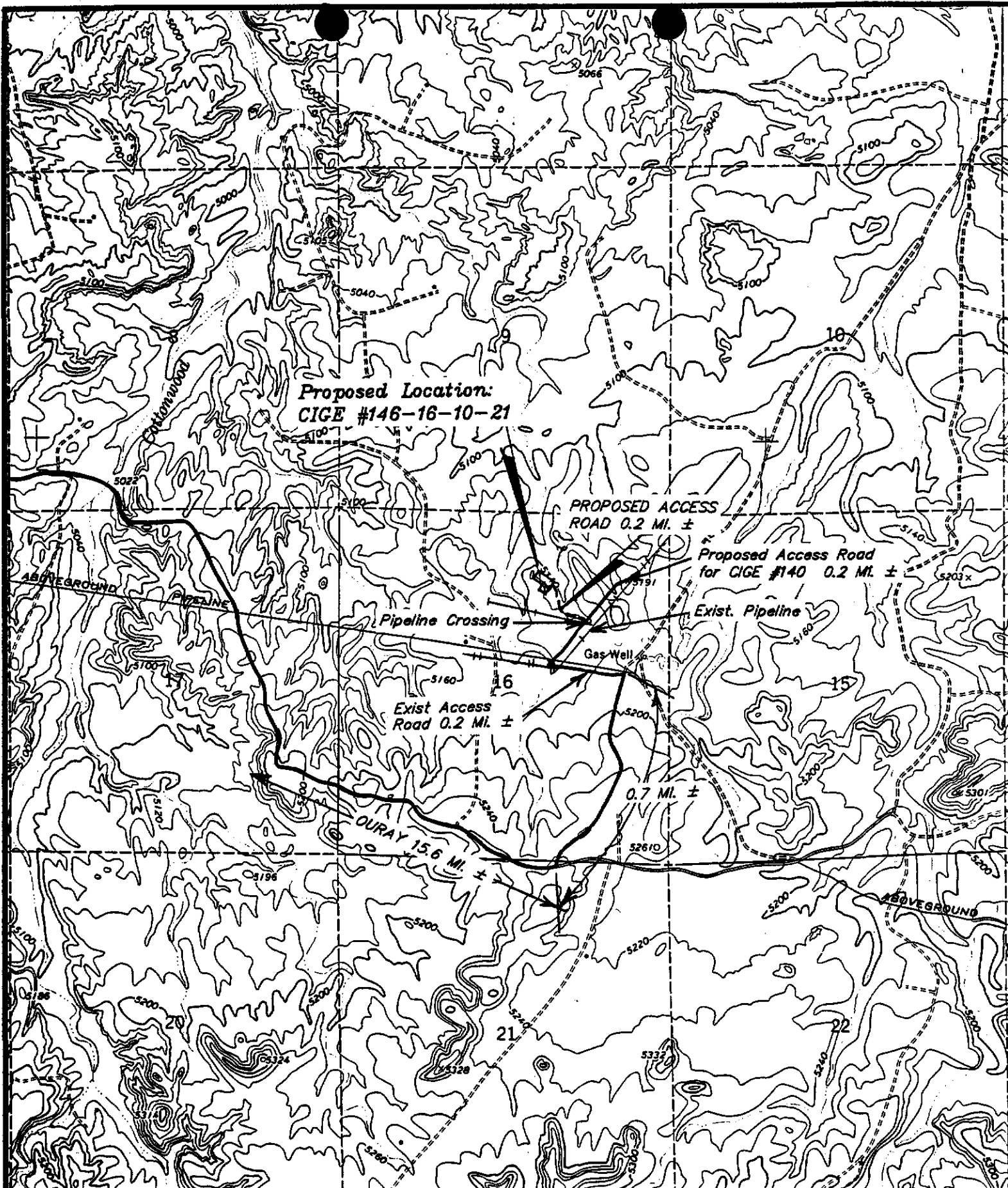
TOPOGRAPHIC  
MAP "A"

DATE 3-4-91



**COASTAL OIL & GAS CORP.**  
CIGE #146-16-10-21  
SECTION 16, T10S, R21E, S.L.B.&M.





TOPOGRAPHIC  
MAP "B"  
SCALE: 1" = 2000'  
DATE 3-4-91



**COASTAL OIL & GAS CORP.**

CIGE #146-16-10-21  
SECTION 16, T10S, R21E, S.L.B.&M.

## DRILLING LOCATION ASSESSMENT

### State of Utah Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS      WELL NAME: CIGE 146-16-10-21  
SECTION: 16      TWP: 10S RNG: 21E      LOC: 1100 FNL 1980 FEL  
QTR/QTR NW/NE      COUNTY: UINTAH      FIELD: NATURAL BUTTES  
SURFACE OWNER: STATE OF UTAH  
SPACING: NATURAL BUTTES UNIT  
INSPECTOR: BRAD HILL      DATE AND TIME: 4/16/91 10:40

PARTICIPANTS: Bill Siersma-CIGE, Bob Anderson-Permit Agent, Robert Kay-Uintah Engineering, Harley Jackson-Jackson Const.

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the southeastern Uinta Basin in an area of small rounded hills. One small dry drainage cuts across the proposed location.

#### LAND USE:

CURRENT SURFACE USE: Domestic and wildlife grazing.

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be constructed with approximate dimensions of 325'X 160' with a 125'X 75' extension for the reserve pit. (see application) An access road .2 miles long will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Curley grass, Snakeweed, Shadscale, Short Saltbush, Textile onion, Funnellily, Prickly Pear/Deer, Antelope, Rabbits, Birds, Horses, Cattle

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Silty-clay with abundant sandstone fragments.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation consisting of interbedded sandstones and shales.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

## SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Wasatch-4135'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: Cleared by Metcaff and Associates.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: The area will be recontoured and reseeded as per State Lands instructions.

### RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular with dimensions of 125'X 75'X 10'.

LINING: TO be evaluated upon construction.

MUD PROGRAM: The entire well will be drilled with aerated water.

DRILLING WATER SUPPLY: To be purchased from Target trucking.

### STIPULATIONS FOR APD APPROVAL

Location is to be bermed to prevent run off.

The reserve pit is to be evaluated prior to the introduction of fluid to determine if a synthetic liner is required.

### ATTACHMENTS

Photographs will be placed on file.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE\*  
(Other instructions on  
reverse side)

5. Lease Designation and Serial No.

ML-10755

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Natural Buttes

8. Farm or Lease Name

CIGE

9. Well No.

146-16-10-21

10. Field and Pool, or Wildcat

Natural Buttes

11. Sec., T., R., M., or Bk.  
and Survey or Area

Section 16, T10S, R21E

12. County or Parrish 13. State

Uintah

Utah

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

Oil Well ☐

Gas Well ☒

Other

Single Zone ☒

Multiple Zone ☐

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

1100' FNL, 1980' FEL (NW $\frac{1}{4}$ NE $\frac{1}{4}$ ) Section 16, T10S, R21E

At proposed prod. zone

Same As Above

14. Distance in miles and direction from nearest town or post office\*

Approximately 16 Miles Southeast of Ouray, Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

1100'

16. No. of acres in lease

640

17. No. of acres assigned  
to this well

80

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

1400'

19. Proposed depth

5700'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5139' GR

22. Approx. date work will start\*

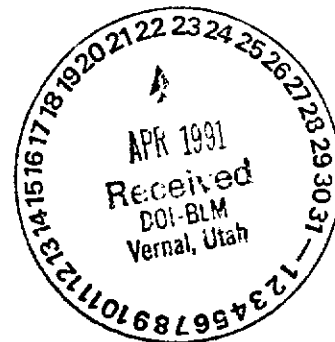
May 15, 1991

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24.0#	0-250'	180 sx Circulate to Surface
7-7/8"	5-1/2" K-55	17.0#	0-T.D.	550 sx Lite + Class "G"

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

*John E. Heltzman*  
John E. Heltzman

Title Authorized Agent

Date April 16, 1991

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Conditions of approval

ACCEPTED BY BLM FOR  
UNIT PURPOSES ONLY

Title

Date

MAY 22 1991

OPERATOR Coastal Oil & Gas Corp. N. 0030 DATE 5-3-91

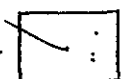
WELL NAME CIGE 140-10-10-01

SEC NWNE 10 T 10S R 01E COUNTY Mintah

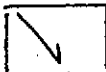
43-047-30001  
API NUMBER

State (3)  
TYPE OF LEASE

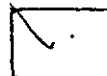
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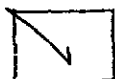
PLAT.



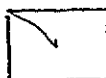
BOND



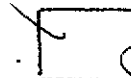
NEAREST  
WELL



LEASE



FIELD  
SLBM



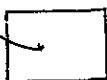
POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Included in Second Supplement 1991 POD approved 3-27-90.  
Water Permit 49-991 / A57530 caught ducking  
Permit 4-30-91 / Geology in line 5-6-91  
Oil shale area

APPROVAL LETTER:

SPACING:



R615-2-3

Natural Butter  
UNIT



R615-3-2



N/A  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Oil shale

cc: State Lands

2. Location is to be bermed to prevent run off.

3- The reserve pit is to be evaluated prior to the  
introduction of fluid to determine if a synthetic liner is  
required.



Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

May 6, 1991

Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201-0749

Gentlemen:

Re: CIGE 146-16-10-21 Well, 1100 feet from the North line, 1980 feet from the East line, NW NE, Section 16, Township 10 South, Range 21 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulations:

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.
2. Location is to be bermed to prevent runoff.
3. The reserve pit is to be evaluated prior to the introduction of fluid to determine if a synthetic liner is required.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.

Page 2  
Coastal Oil & Gas Corporation  
CIGE 146-16-10-21  
May 6, 1991

5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-32021.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

tas  
Enclosures  
cc: Bureau of Land Management  
Division of State Lands  
J. L. Thompson  
we14/1-4

WATER PERMIT OK

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-32021

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL & GAS CORPORATION

WELL NAME: CIGE 146-16-10-21

SECTION NWNE 16 TOWNSHIP 10S RANGE 21E COUNTY UINTAH

DRILLING CONTRACTOR CIRCLE L

RIG # 7C

SPUDDED: DATE 7-16-91

TIME 11:00 a.m.

HOW DRY

DRILLING WILL COMMENCE 7-25-91

REPORTED BY CAK

TELEPHONE #

DATE 7-19-91 SIGNED TAS/SBH



STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
CEMENTING OPERATIONS

COMPANY NAME: COASTAL OIL & GAS      COMPANY MAN: KEITH SLOAN  
WELL NAME: CIGE 146-16-10-21      WELL SIGN: NO 43-047-32021  
QTR QTR: NWN      SECTION: 16      TWP: 10 SOUTH      RANGE: 21 EAST  
CEMENTING COMPANY: HALLIBURTON SERVICES  
INSPECTOR: CAROL KUBLY      DATE: 07.18.91

## CEMENTING OPERATIONS:

PLUGBACK: \_\_\_\_\_ SQUEEZE: \_\_\_\_\_ CASING: \_\_\_\_\_ P-A ZONE: \_\_\_\_\_  
SURFACE CASING: YES      INTERMEDIATE: \_\_\_\_\_ PROD. CASING: \_\_\_\_\_  
PERFORATIONS: \_\_\_\_\_ SQUEEZE PRESSURE: \_\_\_\_\_

## CASING INFORMATION:

SIZE: 8 5/8" GRADE: K-55      WEIGHT: 24 #      LENGTH: 265'  
HOLE SIZE: 12 1/4" DEPTH: 262.9' +.8' FOR GUIDE SHOE ↩

## SLURRY INFORMATION

1. CLASS:  
LEAD: PREMIUM + AG W/ 1/4 PPS FLOCELE + 2% CaCl
2. SLURRY WEIGHT:  
LEAD: 15.6      TAIL:
3. WATER (GAL / SX)  
LEAD: 5.20      TAIL:
4. COMPRESSIVE STRENGTH  
PSI AT: 1600#      HOUR: 12 HOURS

PIPE CENTRALIZED: X3 + 1 FAST GRIP      CEMENTING STAGES: ONE  
LOST RETURNS: NO      REGAIN RETURNS: NO      BARRELS LOST: 0  
TOP OF CEMENT: SFC      CEMENT TO SURFACE?: YES      % EXCESS: 75 %

ADDITIONAL COMMENTS: PUMPED 10 BBLs FRESH WATER THEN 10 BBLs GEL WATER  
THEN 10 BBL FRESH WATER THEN 150 SX (31.5 BBL) CEMENT SLURRY. FORGOT TO  
DROP PLUG THEN DISPLACED WITH 14.3 BBL FRESH WATER. LEFT 85# HYDROSTATIC  
ON CEMENT HEAD. LEFT 30' CEMENT IN PIPE BELOW GUIDE SHOE.

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P. O. Box 749

Denver, Colorado 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	2900	→	43-047-32021	CIGE #146-16-10-21	NWNE	16	10S	21E	Uintah	7/16/91	7/16/91
WELL 1 COMMENTS: For CIG Exploration <i>State - Lease</i> <i>Field - Natural Buttes</i> <i>Unit - Natural Buttes</i> <i>Prop. Zone - WSTC</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

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JUL 25 1991

DIVISION OF  
OIL GAS & MINING

*Eileen Danni Dey*  
Signature Eileen Danni Dey

Regulatory Analyst 7/19/91  
Title Date

Phone No. (303) 573-4476

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

8. Lease Designation and Serial Number

ML-10755

9. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes

9. Well Name and Number

CIGE #146-16-10-21

10. API Well Number

43-047-32021

11. Field and Pool, or Wildcat

Natural Buttes

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT—for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage

QQ, Sec. T., R., M.

1100' FNL &amp; 1980' FEL

NWNE Section 16, T10S-R21E

County : Uintah

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA.

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | Report of spud                                |

Approximate Date Work Will Start

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU Leon Ross Drilling. Spud surface hole at 11:00 A.M., 7/16/91. Drilled 12-1/4" hole to 275' KB. Ran 6 jts. 8-5/8" 24#, K55, ST&C casing and set at 275' KB. Cemented w/150 sx Prem. and Type V + additives.

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JUL 25 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(State Use Only)

Title Regulatory Analyst Date 7/19/91

Form 9  
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-10755

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

CIGE #146-16-10-21

10. API Well Number

43-047-32021

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage

1100' FNL & 1980' FEL

Q. Sec. T. R. M.

NWNE Section 16, T10S-R21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | Report of Operations                          |

Date of Work Completion 8/6/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological report for the drilling operations on the above-referenced well.

RECEIVED

AUG 12 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 8/7/91

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

CIGE #134  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE: 18139  
ATD: 6400' (WASATCH) SD: 5/8/91  
CSG: 8-5/8" @ 263'; 5-1/2" @ 6398'  
DHC(M\$): \$158.9

SW/SW SECTION 1-T10S-R20E

5/7/91 266' GL WORT. Spud surf hole @ 11:15 a.m., 5/5/91 w/Leon Ross Drlg. Drill 12-1/4" hole to 266'. Run 6 jts (264.80') 8-5/8" 24# K-55 ST&C csg. FS @ 263'. Cmt w/Howco: 180 sx PPAG w/2% CaCl<sub>2</sub>, 1/4#/sk Floseal. Displace w/14.8 bbl wtr, 14 bbls cmt to surf. Cmt in place 1:00 p.m., 5/6/91. CC: \$11,872.

5/8/91 278' Test csg RD, move, RU. NU BOP. Test BOP, kelly & csg to 2000 psi. Tst csg to 1800 psi. bled to 500 psi in 5 min. PU cup-type pkr & set @ 700' to test. CC: \$54,715.

5/9/91 1629' Drlg 1364'/16.5 hrs. test csg w/pkr @ 200', 1500 psi/30 min-OK. TOOH, PU BHA. Drill cmt & shoe. Cmt @ 224'; shoe @ 265'. Drlg, RS, chg rot hd rubber. Svys: 1 deg @ 1045'; 1-1/4 deg @ 1580'; 1 deg @ 745'. Air mist, 1200 SCFM. CC: \$69,081.

5/10/91 2860' Drlg 1230'/18 hrs. Drlg, svys: 1-1/2 deg @ 1730'; 1-1/4 deg @ 2590'. Drlg w/air mist, 1200 SCFM. CC: \$76,476.

5/11/91 3710' Drlg 850'/19.5 hrs. Drlg, RS, drlg. TFNB, SLM - no correction. TIH, drlg w/aerated wtr. pH 11.5, 600 CFM. CC: \$93,296.

5/12/91 4580' Drlg 870'/23 hrs. Drlg, RS, drlg, svy: 2 deg @ 4550'. Drlg w/aerated wtr. pH 11.5, 700 CFM. CC: \$104,067.

5/13/91 5280' Drlg 700'/23.5 hrs. Drlg, RS, check BOP. Drlg w/aerated wtr. pH 11.5, 500 CFM. CC: \$110,279.

5/14/91 5822' Drlg 542'/18.5 hrs. TFNB, drop svy. SLM, no corr. Chg bit, chk BOP, TIH. RS, drlg w/wtr. Full returns, no gas. pH 11.5. Svy: 1-1/2 deg @ 5250'. CC: \$119,115.

5/15/91 6400' POOH to run E logs. 578'/18 hrs. Drlg, RS, chk BOP. Drlg, circ & cond, short trip 16 stds. No tight spots, no fill. Displ hole w/475 bbls 10.0 ppg brine. POOH for E logs. Drlg w/wtr. MW 8.4, VIS 27, Ph 12.0. cc: \$123,892.

5/16/91 6400' ND BOP & set slips. Fin POOH for E logs. RU Howco logging serv. Ran DLL-GR-Cal-FDC-CNL from TD to 275'. GR to surf; FDC-CNL to 2600', logger's TD 6400'. BHT = 156°F @ 6400'. RD loggers. RS, chk BOP's. TIH, RU T-M Casers, LD DP & DC's. RU csg crew. Run 150 jts (6406.79') 5-1/2" 17# J-55 LT&C csg. FS 6398'; FC 6354', 10 centralizers. RU Howco, circ csg. Cmt w/450 sx HiFill w/1#/sk Capseal & .3% HR-7, 11.0 ppg, 3.82 cu ft/sk; 595 sx 50-50 Poz, 2% gel, 10% salt, 0.6% Halad 24, 1/4#/sk Flocele, 1#/sk Capseal, 14.1 ppg, 1.32 cu ft/sk. Drop lug, displace w/147 bbls wtr, bump plug w/2100 psi @ 4:30 a.m., 5/16/91. Floats held, good circulation, no cmt to surf. ND BOP, set slips w/100M#. Circulated lift to surf 1460 psi, final lift was 1600 psi. CC: \$211,295.

5/17/91 6400' WOCU. Fin setting slips and cut-off. RR @ 7:30 a.m., 5/16/91. FINAL DRILLING REPORT.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 2

CIGE #134  
SW/SW SECTION 1-T10S-R20E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE: 18139  
TD: 6400'  
SD: 5/8/91  
CSG: 5-1/2" @ 6398'  
PERFS: 5548'-6009'  
CWC(M\$): \$374.5

5/29/91 POOH w/tubing & mill. MIRU Pool #298. NU BOP. PU 4-3/4" mill and 2-3/8" tbg. TIH. Tag float collar @ 6354'. Circ hole w/150 bbls 3% KCl wtr.  
DC: \$3,390 TC: \$216,699

5/30/91 Prep to breakdown perfs. POOH w/tbg and mill. Rig up Cutters. Run CBL-CCL-GR log from TD to 250' w/1000 psi on csg. TOC @ 330'. Pressure test csg to 5000 psi, held OK. RIH w/4" csg gun. Perf Wasatch w/15 shots from 5548' to 6009'. TIH w/2-3/8" tbg. Tbg set @ 5510', SN @ 5479'. ND BOP, NU WH.  
DC: \$6,419 TC: \$223,118

5/31/91 Flow testing well. SICP 0 psi, SITP 0 psi. MIRU Smith Energy. Broke down perfs w/4000 gals 3% KCl wtr w/30 ball sealers. Broke down @ 4500 psi. AIP 4300 psi @ 6.9 BPM. Balled off perfs. Surge off balls. Finish breakdown. ISIP 1640 psi, 5 min 980 psi, 10 min 800 psi, 15 min 710 psi. Flowed to pit 5 min then died. Rig up to swab. Made 10 swab runs. Well kicked off @ 1:15 p.m., 5/30/91. Flowing 600 MCFD, 250 psi FTP, 20/64" choke.  
DC: \$4,926 TC: \$228,044

6/1/91 Flow testing wells. Flowing 520 MCFD, FTP 200 psi, 20/64" choke.

6/2/91 SI, waiting on frac. Killed well. Pulled 2-3/8" tbg. LD tbg. ND BOP, NU WH. RDMO CU. Drop from report until further activity.  
DC: \$17,300 TC: \$245,344

43-047-32021

Coastal Oil & Gas Corp.

CIGE #146

Section 16

Township 10S

Range 21E

County, Uintah, Utah

Operator Coastal Oil & Gas

Contractor Circle L Drilling & C

7-28-91

Tested by Elbert King

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SEP 03 1991

DIVISION OF  
OIL GAS & MINING

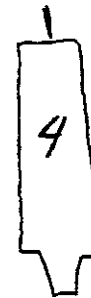
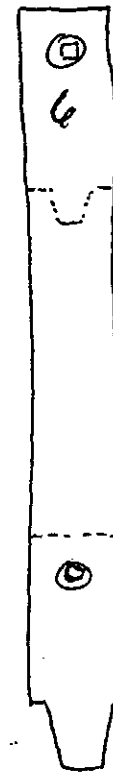
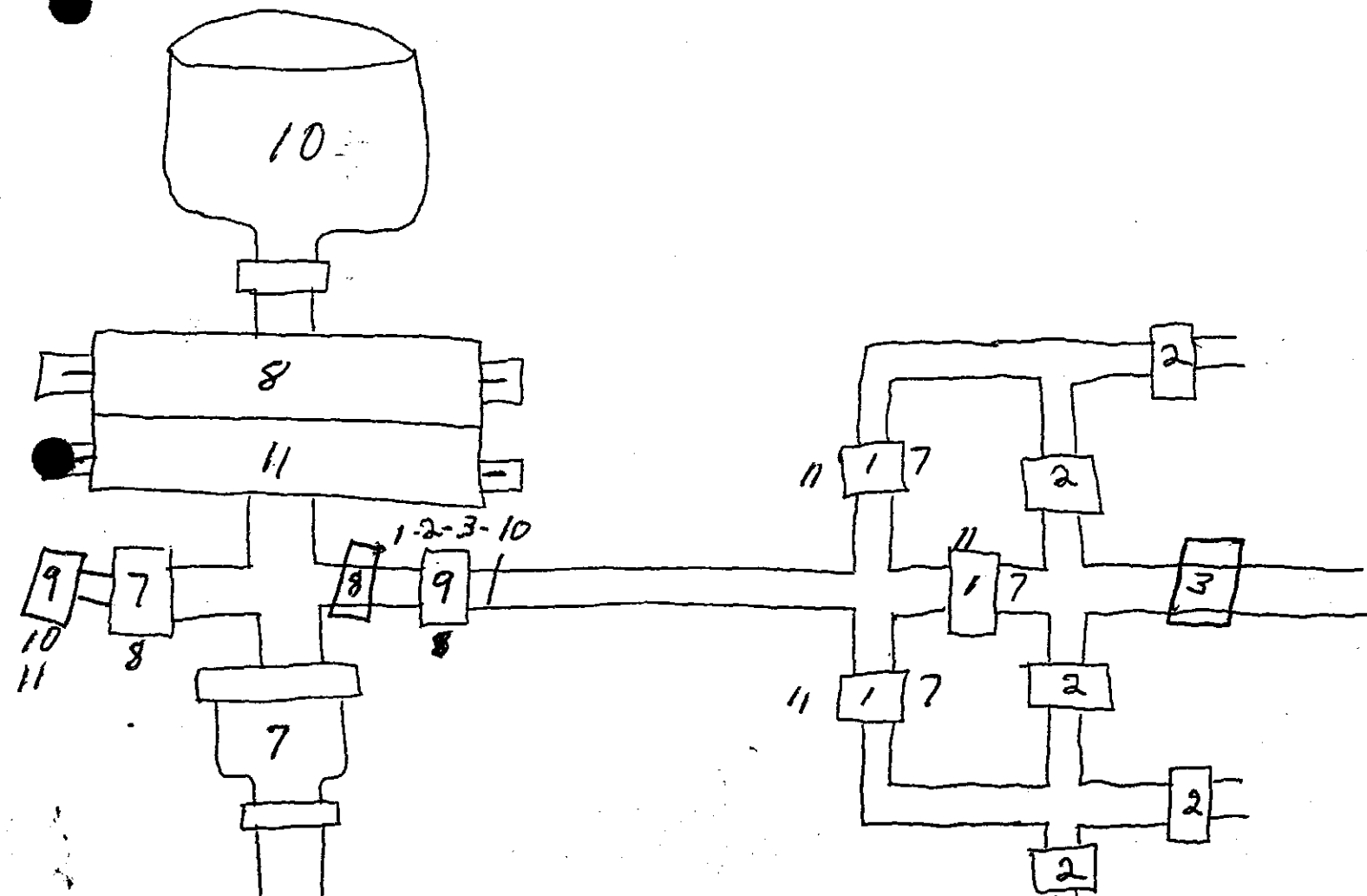
QUICK TEST INC.  
OFFICE (801) 789-8159

Coastal Oil & Gas Corp.  
CIGE #146  
7-28-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	HCR, 1st set manifold valves	2000	10	No visible leaks
2	HCR, 2ns set manifold valves	2000	10	No visible leaks
3	HCR, 3rd set manifold valves	2000	10	No visible leaks
4	Safety valve	2000	10	No visible leaks
5	Safety valve	2000	10	No visible leaks
6	Upper kelly	2000	10	No visible leaks
7	Casing 1st kill, 1stset manifold valves	1500	15	No visible leaks
8	Piperams, 1st kill, 1st choke	2000	10	No visible leaks
9	Piperams, 2nd kill, HCR	2000	10	No visible leaks
10	Hydril, 2nd kill, HCR	1500	10	No visible leaks
11	Blind rams, 2nd kill, 1st set manifold valves	2000	10	No visible leaks



COASTAL OIL & GAS CORP.  
CIRCLE K #7C



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>						5. LEASE DESIGNATION AND SERIAL NO. ML-10755	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						7. UNIT AGREEMENT NAME Natural Buttes Unit	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>						8. FARM OR LEASE NAME CIGE	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation						9. WELL NO. 146-16-10-21	
3. ADDRESS OF OPERATOR P. O. Box 749 Denver, CO 80201-0749						10. FIELD AND POOL OR WILDCAT Natural Buttes	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1100' FNL & 1980' FEL (NW/NE)  At top prod. interval reported below Same as above.  At total depth Same as above.						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 16, T10S-R21E	
14. API NO. 43-047-32021		DATE ISSUED 5/6/91		12. COUNTY Uintah		13. STATE Utah	
15. DATE SPUNDED 7/16/91		16. DATE T.D. REACHED 8/4/91		17. DATE COMPL. (Ready to prod.) 9/14/91 (Plug & Abdl.)		18. ELEVATIONS (DP, RER, RT, CR, ETC.) 5139' GR, 5151' KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5861'		21. PLUG BACK T.D., MD & TVD 5816'		22. IF MULTIPLE COMPL. HOW MANY	
23. INTERVALS DRILLED BY SFC-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4545'-5789' (Wasatch)		25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL GR, PDK Log				27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8-5/8"	24#	275'	12-1/4"	150 sx Prem V + Add.		None	
5-1/2"	17#	5859'	7-7/8"	1100 sx HiFill + 50/50 Poz		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perf'd w/4" csg gun @ following depths:				DEPTH INTERVAL (MD)			
4545'	4719'	5080'	5414'	5783'	AMOUNT AND KIND OF MATERIAL USED		
4549'	4823'	5108'	5420'	5789'	4545'-5789' 4000 gals 3% KCl wtr & 36 BS's		
4708'	4890'	5132'	5657'				
4713'	4899'	5408'	5775'				
33. PRODUCTION							
DATE FIRST PRODUCTION 9/14/91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 9/14/91	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL 0	GAS—MCF 450	WATER—BBL 0	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 175	CASING PRESSURE 350	CALCULATED 24-HOUR RATE →	OIL—BBL 0	GAS—MCF 450	WATER—BBL 0	OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI, WOPLC						TEST WITNESSED BY M. Bozarth	
35. LIST OF ATTACHMENTS Chronological report.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Eileen Danni Dey		TITLE Regulatory Analyst				DATE 10/17/91	

See Spaces for Additional Data on Reverse Side

## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS								
Formation	Top	Bottom	Description, contents, etc.							
				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Meas. Depth</th> <th style="width: 40%; padding: 5px;">True Vert. Depth</th> </tr> </thead> <tbody> <tr> <td style="height: 100px; vertical-align: top; padding: 5px;">Wasatch Fm.</td> <td style="vertical-align: top; padding: 5px;">4474'</td> <td style="vertical-align: top; padding: 5px;">4474'</td> </tr> </tbody> </table>	Name	Meas. Depth	True Vert. Depth	Wasatch Fm.	4474'	4474'
Name	Meas. Depth	True Vert. Depth								
Wasatch Fm.	4474'	4474'								

COASTAL OIL & GAS CORPORATION  
CHRONOLOGICAL HISTORY

CIGE #146  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE:18146  
ATD: 5775' (WASATCH) SD: 7/29/91  
CSG: 8-5/8" @ 275'  
DHC(M\$): 158.9

SECTION 16-T10S-R21E

7/19/91 275' WORT Spud 12-1/4" hole w/L. Ross Drlg @ 11:00 a.m., 7/16/91. Drld 12-1/4" to 265'. Ran 6 jts (263.70') 8-5/8" 24# K-55 ST&C csg. Cmt w/Howco: 10 bbls FW, 20 bbls gel wtr, 10 bbls FW; 150 sx Prem+ Type V 2% CaCl<sub>2</sub>, 1/4#/sk Flocele. 8 bbls cmt to pit. Witnessed by Carol Kubley w/Utah State. CC: \$11,862.

7/28/91 275' MIRU. 40% rigged up. CC: \$14,346.

7/29/91 275' RURT NU BOP. Test BOP, manifold, valves to 2000 psi - OK. Hydril & csg to 1500# - OK. Install rotating head. Will spud this a.m. CC: \$55,585.

7/30/91 1220' Drlg 946'/15 hrs. Instal rot hd. Fin hooking up gas buster. PU BHA. Drill cmt 242-274'. Drlg, RS, drlg, svys: 3/4 deg @ 510'; 1 deg @ 1006'. Spud @ 1:30 p.m., 7/29/91. Drlg w/air mist, 1400 SCFM. CC: \$73,040.

7/31/91 2339' Drlg 1119'/22 hrs. Drlg, svy. Chg rot hd rubber. Drlg, RS, check BOP. Svys: 3/4 deg @ 1510'; 1-1/2 deg @ 2020'. Drlg w/aerated wtr. pH 9.5, 1000 CFM. CC: \$79,588.

8/1/91 3220' Drlg 881'/22.5 hrs. Drlg, svy, RS, check BOP. Drlg w/aerated wtr/wtr. Svys: 1-1/2 deg @ 2512'; 2 deg @ 3016'. CC: \$85,656.

8/2/91 4065' Drlg 845'/22.5 hrs. Drlg, svys: 2 deg @ 3500'; 1-1/2 deg @ 4010'. Drlg w/aerated wtr. pH 10.0, 700 SCFM. CC: \$92,750.

8/3/91 4615' Drlg 550'/16 hrs. Drlg, TOH. Well kicked, PU kelly and kill well. FPOH. RS & chk BOP's. Chg out ring gasket on rot hd. Chg bit & TIH. Wash & ream to btm - 20' of fill. Drlg, svy. Drlg w/aerated wtr. MW 8.4, VIS 27, 700 CFM. CC: \$103,669.

8/4/91 5336' Drlg 721'/23 hrs. Drlg, RS & chk BOP's. Drlg, svy: 1-1/4 deg @ 4973'. Aerated wtr, MW 8.4, VIS 27, PH 9.5, 700 CFM. CC: \$114,401.

8/5/91 5861' Displace hole w/10# brine, prep to log. Drlg, RS, chk BOP, drlg. Circ, short trip 20 stds. Wash 90' to btm. Displace hole w/10 ppg brine. Drlg brks from 5398-5415'; 5639-5654'; 5766-5786'. Drlg w/wtr. pH 9.5. CC: \$122,639.

8/6/91 5861' LD DP & DC's. Finish displ 10#/brine. POH, well kicked. Bullhead 60 bbls of brine. Strip in to 3500'. Circ out gas, 50' flare. FIH to 5499'. Circ out gas, 50' flare. POH. RU csg crew. Run 5-1/2" csg. Wash 5581' to 5861'. Ran 145 jts, 5-1/2", K-55, 17#, set @ 5859'. FC @ 5816'. Circ out gas. Cmt w/Howco. 400 sx Hi-Fill, 700 sx 50-50 Poz. Cmt to surf. Bump plug w/2600# @ 4:00 a.m. Set csg slips w/110,000#. Cut csg & weld on cap. RU, LD DP & DC's. CC: \$197,817.

8/7/91 5861' RDRT LD DP in mousehole. LD kelly & swivel. ND BOP's. Cut off csg. Release rig @ 10:00 p.m., 8/6/91. CC: \$216,183. FINAL DRILLING REPORT.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

CIGE #146  
NW/NE SECTION 16-T10S-R21E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE: 18146  
TD: 5861' SD: 7/29/91  
CSG: 5-1/2" @ 5859'  
PERFS: 5789'-4545'  
CWC(MS): \$358.8

9/10/91 Prep to log. MIRU Pool. TIH w/mill and tbg. Tag cmt @ 5800'.  
Drill out to 5816'. Circ csg. TOOH w/tbg.  
DC: \$22,250 TC: \$238,433

9/11/91 Evaluate logs. RU Atlas. Run CBL-GR from PBTD to sfc. Ran PDK-100  
log from 5821'-3500'.  
DC: \$13,235 TC: \$251,668

9/12/91 Evaluate logs.

9/13/91 Flow testing. Perf Wasatch w/18 holes from 5789' to 4545'. RIH  
w/2-3/8" tbg. Set tbg @ 4452'. RU Smith. Break down perfs w/2478  
gals 3% KCl w/36 ball sealers. Balled off. Surged off balls and  
fin job. AIR 6 BPM, AIP 5070 psi, TLTR 180 bbls. Flow back 130  
BW. Left well open to pit.  
DC: \$6,900 TC: \$258,568

9/14/91 Flowing 450 MCFD, FTP 175 psi, CP 350 psi, 20/64" choke.  
DC: \$990 TC: \$259,558

9/15/91 Flowing 320 MCFD, FTP 125 psi, CP 275 psi, 20/64" choke. Dry gas.  
DC: \$990 TC: \$260,548

9/16/91 Flowing 275 MCFD, FTP 100 psi, CP 200 psi, 20/64" choke.

9/17/91 SI, waiting on frac. Kill well. TOH w/tbg. LD tbg. RDMO. Drop  
from report until further activity.  
DC: \$1,055 TC: \$261,603

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-10755

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

CIGE #146-16-10-21

10. API Well Number

43-047-32021

11. Field and Pool, or Wildcat

Natural Buttes

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address of Operator

P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage 1100' FNL & 1930' FEL  
CO. Sec. T. R. M. : NW/NE Section 16, T10S-R21E

County : Uintah

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                            | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                          | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                        | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                    | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Pipeline Right-of-Way |   |

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the CIGE #146-16-10-21 gas well and tie into the existing gas pipeline. This ~~right-of-way~~ will be located in Section 16, T10S-R21E within lease ML-10755 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total ~~slope~~ distance of  $\pm 510'$ . There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11-18-91  
BY: [Signature]

RECEIVED

NOV 13 1991

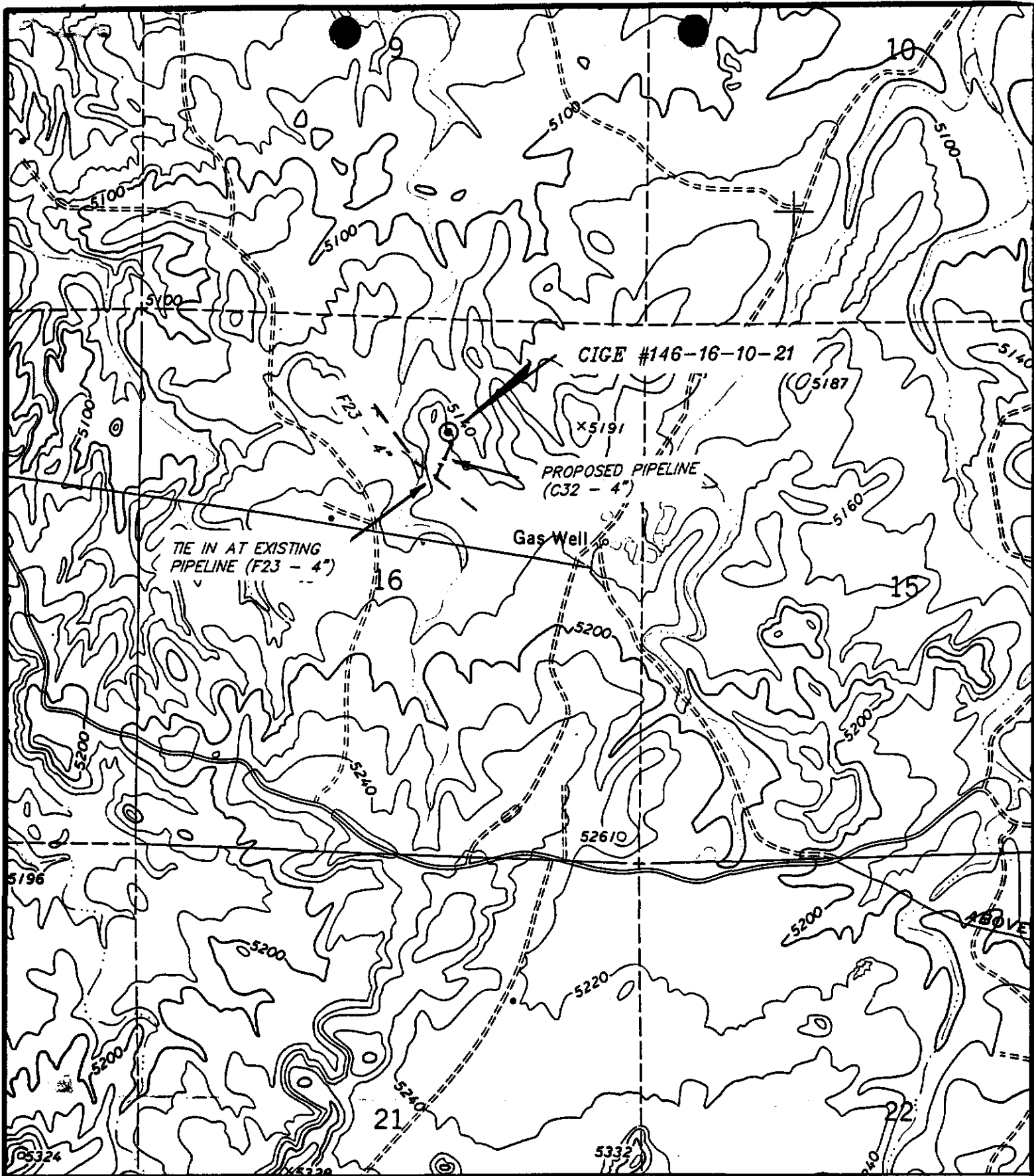
DIVISION OF  
OIL GAS & MINING

I hereby certify that the foregoing is true and correct.

Name &amp; Signature

State Use Only

Regulatory Analyst Date 11/12/91



**TOTAL PIPELINE SLOPE DISTANCE = 510'**

**TOPOGRAPHIC  
MAP**

**LEGEND**

- EXISTING PIPELINE
- Proposed Pipeline



**COASTAL OIL & GAS CORP.**

PROPOSED PIPELINE RIGHT-OF-WAY FOR  
CIGE #146-16-10-21  
SECTION 16, T10S, R21E, S.L.B.&M.

DATE 11-4-91

124

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-10755

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

CIGE #146-16-10-21

10. API Well Number

43-047-32021

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749

Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1100' FNL & 1980' FEL

QQ. Sec. T., R., M. : NW/NE Section 16, T10S-R21E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment               | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection   | <input type="checkbox"/> Vent or Flare        |
| <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of Work Completion 12/25/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the fracture treatment procedure performed on the above referenced well.

RECEIVED

FEB 03 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature

(State Use Only)

Title Regulatory Analyst Date 1/28/92



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

CIGE #146  
NW/NE SECTION 16-T10S-R21E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE: 18146  
TD: 5861' (WASATCH) SD: 7/29/91  
CSG: 5-1/2" @ 5859'  
PERFS: 5789'-4545'  
CWC(M\$): \$358.8

- 12/19/91 MIRU CU to run tbg. MIRU Pool rig #298.  
DC: \$260 TC: \$263,343
- 12/20/91 SI, WO frac. Finish MIRU Pool. Killed well. ND WH, NU BOP. PU &  
RIH w/140 jts 2-3/8" tbg. Landed @ 4470'. ND BOP, NU WH. RDMO.  
DC: \$3,120 TC: \$266,463
- 12/25/91 Flow back after frac. RU Western Company. Spot 1000 gal 15% HCl  
over perfs, let soak 1/2-hr. Frac well w/157,600 gals gelled wtr  
w/30% CO<sub>2</sub> assist w/351,000 lbs 20/40 sand. Drop BS's during frac.  
AIR 35 BPM @ 3500 psi, ISIP 2160 psi, 15 min 2150 psi.  
DC: \$135,350 TC: \$401,813
- 12/26/91 Flwg 1500 MCFD CO<sub>2</sub>, FTP 1250 psi, CP 1050 psi, 16/64" chk, 5 BWPH.
- 12/27/91 Flwg 1800 MCFD CO<sub>2</sub>, FTP 1575 psi, CP 1000 psi, 16/64" chk, 1 BWPH.
- 12/28/91 Flwg 1800 MCFD CO<sub>2</sub>, FTP 1550 psi, CP 950 psi, 16/64" chk, 1 BWPH.
- 12/29/91 SI, WOPLC. Flwg 2000 MCFD, FTP 1425 psi, CP 925 psi, 16/64" chk, dry  
gas. Drop from report.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT— for such proposals.

6. Lease Designation and Serial Number

ML-10755

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

CIGE #146-16-10-21

10. API Well Number

43-047-32021

11. Field and Pool, or Wildcat

Natural Buttes

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil &amp; Gas Corporation

3. Address of Operator

P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1100' FNL &amp; 1980' FEL

QQ. Sec. T., R., M. : NW/NE Section 16, T10S-R21E

County : Uintah

State : UTAH

### CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | Report of 1st Sales                           |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was connected to CIG's gas salesline and first sales occurred at 3:15 p.m., 3/30/92 with a rate of 1251 MCFPD, 0 BOPD, 0 BWPD, FTP 2222 psi, SICP 1319 psi on 12/64" choke.

**RECEIVED**

APR 06 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(State Use Only)

*Eileen Danahy*  
 Eileen Danahy

Title Regulatory Analyst Date 4/1/92

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION OF  
OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other NTL 2B; IV  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- 2) Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- 4) The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- 5) The depth of usable water aquifers in this area is approximately 1500'.

14. I hereby certify that the foregoing is true and correct.

Signed Elaine Danni Dey  
(This space for Federal or State office use)

Title Regulatory Analyst

Date 4/14/92

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

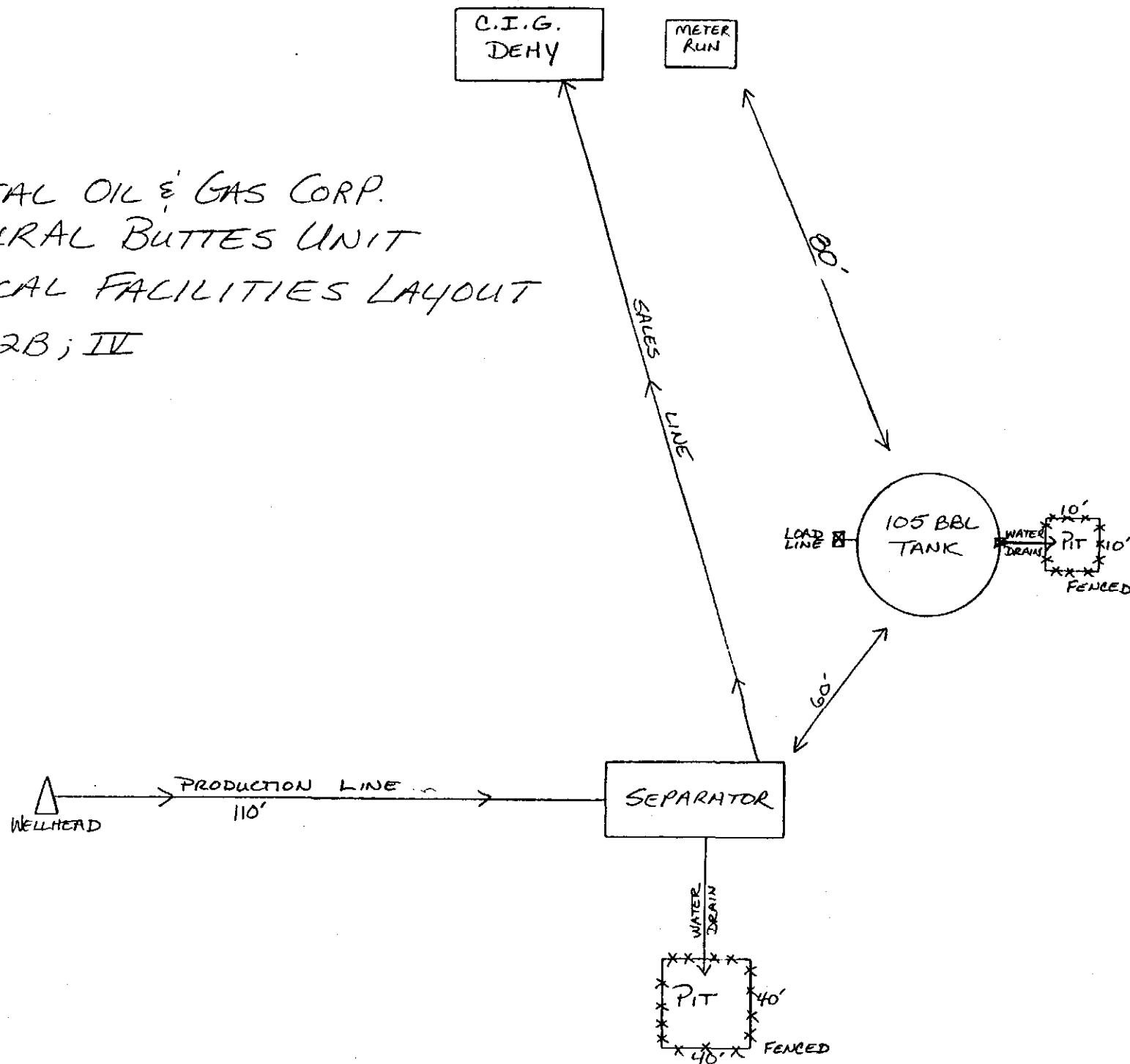
Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 4-29-92

By: [Signature]

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL OIL & GAS CORP.  
NATURAL BUTTES UNIT  
TYPICAL FACILITIES LAYOUT  
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
NBU #103	SENE	10	9	21	U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21	ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21	U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21	U-0576	UTE	43-047-31946
NBU #107	SENE	26	9	21	ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22	U-0284	UTE	43-047-31958
NBU #109	SENE	27	9	21	ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21	U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21	ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22	U-01191	FED.	43-047-31930
NBU #113	SESE	34	9	22	U-0149077	FED.	43-047-31931
NBU #114	SWSW	5	10	21	U-01393-D	FED.	43-047-31923
NBU #115	NENW	10	10	21	U-0149079	FED.	43-047-31929
NBU #116	NWNW	6	10	22	U-464	FED.	43-047-31925
NBU #117	NENE	10	10	22	ST UT-01197-A	STATE	43-047-31914
NBU #118	SENE	22	9	20	U-0577-B	UTE	43-047-31969
NBU #119	SENE	22	9	20	U-0577-B	UTE	43-047-31973
NBU #120	NWNW	10	9	21	U-0141315	UTE	43-047-31972
NBU #121	NWNE	13	9	21	U-01193	UTE	43-047-
NBU #122	SWSE	13	9	21	U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21	U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21	ST ML-3282	UTE	43-047-31971
NBU #125	NESE	17	9	21	U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21	U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21	U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21	U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21	U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21	U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21	U-0149075	UTE	43-047-31966
NBU #132	NWNW	26	9	21	ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21	U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21	U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22	U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22	U-0284	UTE	43-047-31968
NBU #137	SESE	30	9	22	ST ML-22935	STATE	43-047-31939
NBU #138A	SENE	33	9	22	U-01191-A	FED.	43-047-32151
NBU #139	SWNE	14	10	21	U-465	FED.	43-047-31948
NBU #140	NWNE	5	10	22	U-01191A	FED.	43-047-31947
NBU #141	SENE	6	10	22	U-464	FED.	43-047-32017
NBU #142	NESE	10	10	22	U-025187	FED.	43-047-32013
NBU #143	NWNE	10	9	21	U-0141315	UTE	43-047-32088
NBU #144	NWNW	23	9	21	U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21	ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21	U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22	U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22	U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22	U-01191	FED.	43-047-31982
NBU #150	SENE	9	10	22	U-01196-B	FED.	43-047-31992
NBU #151	NWNW	9	10	22	U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22	U-01196-D	FED.	43-047-31990
NBU #153	SWNW	11	10	22	ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21	ST ML-22934	STATE	43-047-32003
NBU #155	SENE	31	9	22	ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9	21	ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22	ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21	ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21	ST U-01194	STATE	43-047-31996
NBU #160	SESW	31	9	22	ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22	ST ML-22649	STATE	43-047-32023
NBU #162	SENE	12	10	20	U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21	U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22	U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22	U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21	U-0576	FED.	43-047-32065
NBU #167	SESW	25	9	21	ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20	U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20	U-4478	FED.	43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

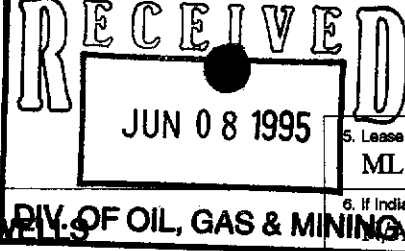
WELL #	LOCATION QUAD SEC TWP RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #170	NWNW 4 10 22	U-01191-A	FED.	43-047-32169
NBU #171	SENE 5 10 22	U-01191-A	FED.	43-047-32115
NBU #172	NENE 19 9 22	U-0284	UTE	43-047-32194
NBU #173	NWNE 33 9 22	U-01191-A	FED.	43-047-32116
NBU #174	NWNW 11 9 21	U-0141315	UTE	43-047-32193
NBU #175	NENW 28 9 21	U-0576	FED.	43-047-32143
NBU #176	SWNW 28 9 21	U-0576	FED.	43-047-32144
NBU #177	NESE 29 9 21	U-0581	FED.	43-047-32112
NBU #178	NWNE 30 9 21	U-0581	FED.	43-047-32121
NBU #179	SWSW 10 10 21	U-01416-A	FED.	43-047-32145
NBU #180	SWSE 10 10 22	U-025187	FED.	43-047-32113
NBU #181	SESW 9 9 21	U-0576	UTE	43-047-32161
NBU #182	SENW 11 9 21	U-0141315	UTE	43-047-32162
NBU #183 ✓	SWNW 27 9 21	ST U-01194-A	STATE	43-047-32122
NBU #184	SESW 30 9 22	U-463	FED.	43-047-32170
NBU #185	SWNE 3 10 22	U-01191-A	FED.	43-047-32171
NBU #186	SENE 30 9 22	U-463	FED.	43-047-
NBU #187	SESW 34 9 22	U-0149077	FED.	43-047-
NBU #188	SWSW 10 10 22	U-01196-C	FED.	43-047-
NBU #189	SESW 23 9 21	U-0149075	UTE	43-047-
NBU #190 ✓	NWNE 26 9 21	ST U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE 7 9 21	U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW 13 9 21	U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE 19 9 21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE 21 9 21	U-0576	UTE	43-047-31944
CIGE 114-34-9-21 ✓	NESE 34 9 21	ST U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21 ✓	NWNE 35 9 21	ST ML-22582	STATE	43-047-31918
CIGE 116-29-9-22 ✓	NWSW 29 9 22	ST ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW 34 9 22	U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE 35 9 22	U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE 15 10 21	U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE 15 9 20	U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE 15 9 20	U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE 7 9 21	U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE 7 9 21	U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE 9 9 21	U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW 13 9 21	U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW 13 9 21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW 16 9 21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE 18 9 21	U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW 18 9 21	U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE 19 9 21	U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE 19 9 21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW 20 9 21	U-0575	UTE	43-047-32028
CIGE 133-35-9-21 ✓	SWSE 35 9 21	ST ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW 1 10 20	U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW 3 10 21	U-0149078	FED.	43-047-32001
CIGE 136-4-10-21 ✓	SWNE 4 10 21	ST ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE 6 10 21	U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SENW 6 10 21	U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE 10 10 21	U-0149079	FED.	43-047-31986
CIGE 140-16-10-21 ✓	NENE 16 10 21	ST ML-10755	STATE	43-047-31977
CIGE 141-7-10-22 ✓	NWNE 7 10 22	ST ML-23609	STATE	43-047-31970
CIGE 142-25-9-21 ✓	SENE 25 9 21	ST U-01189	STATE	43-047-31994
CIGE 143-34-9-21 ✓	SWNE 34 9 21	ST U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22 ✓	SWNE 2 10 22	ST ML-22651	STATE	43-047-32022
CIGE 145-29-9-22 ✓	SENW 29 9 22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21 ✓	NWNE 16 10 21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22 ✓	SESW 36 9 22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22 ✓	NWNE 31 9 22	ST ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE 8 10 21	U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE 9 10 21	U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE 10 10 21	U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW 33 9 22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW 35 9 22	U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW 13 10 20	U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE 9 9 21	U-01188-B	UTE	43-047-32157

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API NUMBER
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENE	2	10	21	ST ML-22652	STATE	43-047-

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ML-10755

6. If Indian, Allottee or Tribe Name:

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

Natural Buttes Unit

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

8. Well Name and Number:

CIGE #146-16-10-21

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

9. API Well Number:

43-047-32021

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 1100' FNL &amp; 1980' FEL

County: Uintah

QQ, Sec., T., R., M.: NW/NE Section 16-T10S-R21E

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                     | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection                                | <input checked="" type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize                           | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CO, Lwr Tbg & Install Plunger Lift |   |

Approximate date work will start Upon Approval

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed in the subject well.

13.

Name &amp; Signature:

*Sheila Bremer*

Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date:

06/06/95

(This space for State use only)



**CIGE #146**  
**SECTION 16-T10S-R21E**  
**NATURAL BUTTES FIELD**  
**UINTAH COUNTY, UTAH**

**WELL DATA**

LOCATION: 1200' FNL & 1980' FEL  
ELEVATION: 5,139' GR 5151' KB  
TOTAL DEPTH: 5,861' PBD: 5,816'  
CASING: 8", 24#, K-55 @ 275'  
5½", 17#, K-55 @ 5,849'  
TUBING: 2", 4.7# J-55 @ 4,470'  
FORMATION: Wasatch (4,545-5,789' - 18 holes)  
WORKING INTEREST: 100% CIGE

**PROCEDURE**

- 1) MI&RU. Kill well w/3% KCl water. NDWH. NUBOP. POOH w/2" tubing.
- 2) RIH w/hydrostatic bailer and cleanout to PBD (±5,816').
- 3) RU and reperforate Wasatch w/4" casing gun (4 JSPF). Perforate from PDK-100 log (09/91):

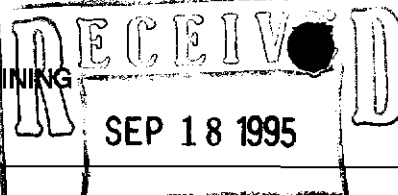
4545'	4820'	5062'	5408'	5600'	5790'
4549'	4823'	5078'	5414'	5654'	5795'
4694'	4890'	5084'	5420'	5657'	
4704'	4898'	5105'	5432'	5775'	
4713'	4902'	5111'	5502'	5784'	
4719'		5132'	5540'		

30 intervals (120 holes)

- 4) RIH w/2" tubing to 5,790' (new EOT). Swab and flow well to clean-up (1-3 days).
- 5) Install plunger lift stop via WL. NDBOP. NUWH. RD&MO. Complete plunger lift installation.
- 6) After returning well to sales line, obtain rates and pressures. Return well to production.

Rate (2/01/95) prior to W/O: 214 MCF. FTP 300#, CP 510#, LP 257#, 14/64" chk.

LPS:HWM:mar  
March 29, 1995

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

ML-10755

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

1. Type of Well:

OIL ☐ GAS ☒ OTHER:

8. Well Name and Number:

CIGE #146-16-10-21

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

9. API Well Number:

43-047-32021

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 1100' FNL &amp; 1980' FEL

County: Uintah

QQ, Sec., T., R., M.: NW/NE Section 16-T10S-R21E

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                                     | <input checked="" type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection                                | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                           | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CO, Lwr Tbg & Install Plunger Lift |   |

Date of work completion 7/31/95

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed in the subject well.

13.

Name &amp; Signature:

Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date:

09/15/95

(This space for State use only)

Tax Credit  
6/22/96

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #146 (CO, Reperf, Lwr Tbg & Install PLE)  
NW/NE SECTION 16-T10S-R21E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% CIGE AFE:

- 7/10/95 RIH w/tbg. Prepare to acidize. MI & RU Flint rig #1472. Blow down & kill well w/60 bbls 3% KCl wtr. ND WH, NU BOP, PU & RIH w/tbg. Tag fill @ 4582'. POH w/tbg. RIH w/hydrastatic bailer. Tag @ 4552', could not go deeper. POH & lay down bailer. SDFN.  
DC: \$ 5,170 CC: \$ 5,170
- 7/11/95 Prepare to RIH w/bailer. RIH w/tbg. Tag scale @ 4582'. RU Western. Spot 1500 gal 15% HCl @ 4582', let acid soak 4 hrs. RU swab made 16 runs, rec 54 BW. IFL 2600', FFL 3800'. Recovered acid. PU & RIH w/tbg. Tag fill @ 5758'. POH w/tbg. SDFN.  
DC: \$ 5,690 CC: \$10,860
- 7/12/95 POH w/bailer. PU & RIH w/4-3/4" 3 blade drag bit & bulldog bailer. Tag scale @ 4582'. Drld to 4720', fell through. RIH to 5746' tagged fill, could not go deeper (bit plugged?). POH above perfs, 72 jts. SDFN.  
DC: \$ 4,760 CC: \$15,620
- 7/13/95 Finish POH & empty bailer. RIH w/4-3/8" drag bit & bulldog bailer. Tag fill @ 5744'. Drl to 5753', quit drlg. POH. Bit was plugged & worn on outside edges w/carbide inserts missing. RIH w/4-3/4" bladed mill & bailer. Tag scale @ 4453', drl to 4568'. POH 3 stds. SDFN.  
DC: \$ 4,030 CC: \$19,650
- 7/14/95 Prepare to RIH w/overshot. RIH w/4-3/4" mill & bulldog bailer, tag scale @ 4568'. Drl to 4600' in 2-1/2 hrs. POH. Mill 1-16" under gauge. RIH w/new mill & bailer, tag scale @ 4453'. Drld 1 hr, could not go deeper. POH. Safty joint was sheared. SDFN. Left mill, bit swb, 2 ck valves & 1/2 safty jt in hole.  
DC: \$ 3,360 CC: \$23,010
- 7/15/95 POH w/tbg. RIH w/over shot, bumper swb & tbg engage fish @ 4448. POH & lay down fish. RIH w/tbg tag fill @ 5734'. RIH w/swb, FL @ 3300'. RU Western. Spot 1500 gal 15% HCL. Let acid soak 4 hrs. Swb back acid. 10 swb runs, rec 61 BW. IFL 3000, FFL 3300. Start POH w/tbg. SDFN.  
DC: \$ 7,030 CC: \$30,040
- 7/16/95 Prepare to RIH w/hydrastatic bailer. Finish POH w/tbg. PU & RIH w/4-3/4" mill & bull dog bailer. Tag scale @4477'. Drl to 4720, fell through. RIH. Tag fill @ 5727', bailer quit. POH & lay down bailer & mill. SDFN.  
DC: \$ 4,370 CC: \$34,410
- 7/17/95 Prepare to perf. RIH w/hydrastatic bailer bag fill @ 5727'. Clean out to 5747', could not go deeper. POH. RIH w/stroke bailer & 4-3/4" mill tag fill @ 5747'. Drl to 5756 (2-1/2 hrs), quit drl. POH & lay down bailer & mill. SDFN. (Mill plugged & worn out).  
DC: \$ 3,710 CC: \$38,120
- 7/18/95 Prepare to swab. RU Cutters WLS. Perf 26 intervals 4545'-5657' (4 SPF) w/4" csg gun. RD WL. RIH w/prod tbg., 141 jts landed @ 4484' w/notched collar on bottom. SN 1 jt up & 10' blast jt on top. ND BOP, NU WH. RU swab. Made 21 swb runs, rec 50 BW, IFL 3600, FFL 4000. SICP 200. Well flowed 1/2-1 min after 9 swb runs. Decent to wk blow. SDFN.  
DC: \$ 6,830 CC: \$44,950

7/19/95 Flowing to pit. SITP 500, SICP 525. Blew down in 15 min. RD & MO Flint rig #1472. MI & RU Delsco swbg rig. Made 14 swb runs, rec 30 BW. IFL 3400', FFL 4100', SICP 200. Well kicked off. Flowed to pit overnight on 3/4" choke.  
DC: \$ 1,310 CC: \$46,260

7/20/95 TP 280, CP 375, LP 268, Ch 30/64, MMCF 32, Wtr 5, Down 20. Build up.  
DC: \$ 0.0 CC: \$46,260

7/21/95 TP 290, CP 410, LP 268, Ch 30/64, MMCF 149, Wtr 1, Down 1. Blew well.  
DC: \$ 0.0 CC: \$46,260

7/22/95 TP 290, CP 420, LP 268, Ch 30/64, MMCF 156, Wtr 1, Down 0.  
DC: \$ 0.0 CC: \$46,260

7/23/95 TP 290, CP 440, LP 268, Ch 30/64, MMCF 104, Wtr 1, Down 4.  
DC: \$ 0.0 CC: \$46,260

7/24/95 TP 290, CP 400, LP 268, Ch 30/64, MMCF 125, Wtr 0, Down 0.  
DC: \$ 0.0 CC: \$46,260

7/25/95 TP 290, CP 425, LP 268, Ch 30/64, MMCF 87, Wtr 1, Down 3.  
DC: \$ 0.0 CC: \$46,260

7/26/95 TP 310, CP 430, LP 268, Ch 30/64, MMCF 148, Wtr 4, Down 2. Blow well.  
DC: \$ 0.0 CC: \$46,260

7/27/95 TP 300, CP 440, LP 268, Ch 30/64, MMCF 205, Wtr 8, Down 13. Plunger.  
DC: \$ 0.0 CC: \$46,260

7/28/95 TP 300, CP 440, LP 268, Ch 30/64, MMCF 74, Wtr 2, Down 2. Blow well.  
DC: \$ 0.0 CC: \$46,260

7/29/95 TP 300, CP 440, LP 268, Ch 30/64, MMCF 74, Wtr 2, Down 2. Blow well.  
DC: \$ 0.0 CC: \$46,260

7/30/95 TP 300, CP 420, LP 268, Ch 30/64, MMCF 69, Wtr 0, Down 0.  
DC: \$ 0.0 CC: \$46,260

7/31/95 TP 300, CP 420, LP 279, Ch 30/64, MMCF 127, Wtr 2, Down 4. BW.  
DC: \$ 0.0 CC: \$46,260

FINAL REPORT

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 18 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_

COUNTY: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

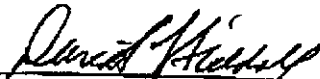
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.



Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**

COASTAL OIL &amp; GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

**TO: (New Operator):**

EL PASO PRODUCTION OIL &amp; GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.

Unit: NATURAL BUTTES

## WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 146-16-10-21	43-047-32021	2900	16-10S-21E	STATE	GW	P
CIGE 168-16-10-21	43-047-32123	2900	16-10S-21E	STATE	GW	P
CIGE 210-16-10-21	43-047-32888	2900	16-10S-21E	STATE	GW	P
CIGE 247	43-047-33639	2900	16-10S-21E	STATE	GW	P
CIGE 358	43-047-33708	2900	16-10S-21E	STATE	GW	P
NBU CIGE 20-20-10-21	43-047-30485	2900	20-10S-21E	STATE	GW	S
NBU 75	43-047-31103	2900	20-10S-21E	STATE	GW	S
NBU 3-2B	43-047-30267	2900	02-10S-22E	STATE	GW	P
CIGE 10-2-10-22	43-047-30425	2900	02-10S-22E	STATE	GW	P
CIGE 67A-2-10-22P	43-047-30938	2900	02-10S-22E	STATE	GW	P
NBU 217-2	43-047-31282	2900	02-10S-22E	STATE	GW	P
CIGE 144-2-10-22	43-047-32022	2900	02-10S-22E	STATE	GW	P
CIGE 161-2-10-22	43-047-32168	2900	02-10S-22E	STATE	GW	P
CIGE 195-2-10-22	43-047-32797	2900	02-10S-22E	STATE	GW	P
NBU CIGE 23-7-10-22	43-047-30333	2900	07-10S-22E	STATE	GW	P
NBU 207 (CA NW-135)	43-047-32329	2900	10-10S-22E	STATE	GW	P
NBU 222	43-047-32509	2900	11-10S-22E	STATE	GW	P
NBU 272	43-047-32889	2900	11-10S-22E	STATE	GW	DRL
NBU 31-12B	43-047-30385	2900	12-10S-22E	STATE	GW	P
NBU 24	43-047-30535	2900	12-10S-22E	STATE	GW	P

## OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If NO, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 07/20/2001
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/20/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 400JU0705

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond No: N/A
2. The FORMER operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been MICROFILMED on: 8.20.01

---

**FILING:**

1. ORIGINALS/COPIES of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5409

**February 1, 2002**

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203**  
**BLM Nationwide Bond 158626364**  
**Surety - Continental Casualty Company**  
**Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.**  
**Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.**  
**Assumption Rider - Westport Oil and Gas Company, L.P.**

**Dear Ms. Maxwell:**

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

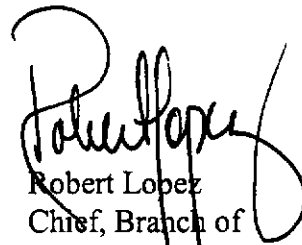
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

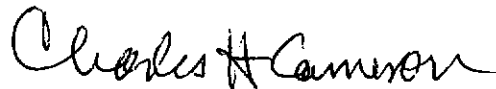
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono







IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

**ACTING**

Director, Office of Trust Responsibilities

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

City Houston

State TX

Zip 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND #

State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

Form 3160-3  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 20005. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.**SUBMIT IN TRIPLICATE - Other instructions on reverse side**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other  
2. Name of Operator  
**WESTPORT OIL & GAS COMPANY, L.P.**  
3a. Address  
**P.O. BOX 1148 VERNAL, UT 84078**  
3b. Phone No. (include area code)  
**(435) 781-7023**  
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**  
9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**  
10. Field and Pool, or Exploratory Area  
11. County or Parish, State  
**UINTAH COUNTY, UT****SEE ATTACHED EXHIBIT "A"**

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SUCCESSOR OF</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL &amp; GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS &amp; MINING

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 48-15-10-21	15-10S-21E	43-047-30506	2900	FEDERAL	GW	P
NBU CIGE 88D-15-10-21P	15-10S-21E	43-047-30958	2900	FEDERAL	GW	P
CIGE 119-15-10-21	15-10S-21E	43-047-31927	2900	FEDERAL	GW	P
CIGE 209-15-10-21	15-10S-21E	43-047-32943	2900	FEDERAL	GW	P
CIGE 228-15-10-21	15-10S-21E	43-047-32999	2900	FEDERAL	GW	P
CIGE 251	15-10S-21E	43-047-33720	2900	FEDERAL	GW	P
CIGE 357	15-10S-21E	43-047-33728	2900	FEDERAL	GW	P
CIGE 247	15-10S-21E	43-047-33639	2900	STATE	GW	P
CIGE 358	16-10S-21E	43-047-33708	2900	STATE	GW	P
CIGE 400	16-10S-21E	43-047-34794	2900	STATE	GW	APD
CIGE 140-16-10-21	16-10S-21E	43-047-31977	2900	STATE	GW	P
NBU CIGE 58-16-10-21	16-10S-21E	43-047-30532	2900	STATE	GW	S
NBU 62N	16-10S-21E	43-047-30909	2900	STATE	GW	P
CIGE 146-16-10-21	16-10S-21E	43-047-32021	2900	STATE	GW	P
CIGE 168-16-10-21	16-10S-21E	43-047-32123	2900	STATE	GW	P
CIGE 210-16-10-21	16-10S-21E	43-047-32888	2900	STATE	GW	P
NBU 3	17-10S-21E	43-047-30054	2900	FEDERAL	GW	PA
NBU 218-17V	17-10S-21E	43-047-31310	2900	FEDERAL	GW	P
NBU 17-18B	18-10S-21E	43-047-30317	2900	FEDERAL	GW	S
NBU 33Y	18-10S-21E	43-047-30504	2900	FEDERAL	GW	PA

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/21/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/21/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE - Other instructions on reverse side

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

## 3a. Address

P.O. BOX 1148 VERNAL, UT 84078

## 3b. Phone No. (include area code)

(435) 781-

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

## 5. Lease Serial No.

Multiple Wells - see attached

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

891008900A

## 8. Well Name and No.

Multiple Wells - see attached

## 9. API Well No.

Multiple Wells - see attached

## 10. Field and Pool, or Exploratory Area

Natural Buttes Unit

## 11. County or Parish, State

Uintah County, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

## 14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initialed:

Date:

Title

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL, GAS &amp; MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

# Westport Oil & Gas, L.P.

## Project Economics Worksheet

### Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown and graphed automatically at the bottom of the page. This is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

### Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 1.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

### Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

### Project Life:

Life = 20.0 Years  
(Life no longer than 20 years)

### Internal Rate of Return:

After Tax IROR = #DIV/0!

### AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

### Payout Calculation:

Payout =  $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$  = 1

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

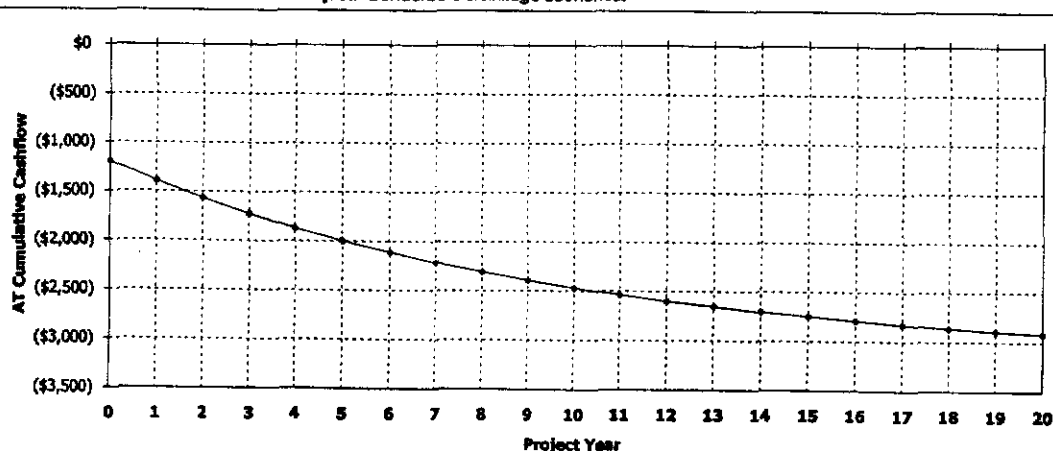
### Gross Reserves:

Oil Reserves = 4 BO  
Gas Reserves = 0 MCF  
Gas Equip Reserves = 38 MCFE

### Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ops of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

### Project: Condensate Shrinkage Economics





# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 092D	13-10-20 SENW	UTU4485	891008900A	430473116200S1 ✓
CIGE 093D	3-10-21 SWNW	UTU0149078	891008900A	430473116300S1
CIGE 094D	7-10-21 SWNE	UTU01791	891008900A	430473116400S1
CIGE 095D	14-10-21 NESW	UTU01393C	891008900A	430473116600S1
CIGE 096D	32-9-22 NWNE	ML22649	891008900A	430473173000S1
CIGE 097D	31-9-22 SESE	U01530A	891008900A	430473172900S1 ✓
CIGE 098D	25-9-21 NESE	U0868	891008900A	430473172700S1 ✓
CIGE 099D	25-9-21 NWNE	U01189	891008900A	430473122300S1 ✓
CIGE 100D	2-10-21 SENE	ML22652	891008900A	430473173100S1 ✓
CIGE 101D	9-10-21 SWSE	UTU01791	891008900A	430473173600S1
CIGE 102D	8-10-21 SWNW	UTU01791	891008900A	430473174100S1
CIGE 103D	13-10-20 NENE	UTU02270A	891008900A	430473174200S1
CIGE 105D	1-10-22 NENW	U011336	891008900A	430473175800S1
CIGE 106D	32-9-22 SENW	ML22649	891008900A	430473174600S1 ✓
CIGE 107D	1-10-21 NWNW	ML23612	891008900A	430473174700S1 ✓
CIGE 108D	4-10-21 NESE	U01416	891008900A	430473175600S1
CIGE 109D	33-9-22 SWNW	UTU01191A	891008900A	430473175400S1
CIGE 110D	7-9-21 SWSE	UTU0575B	891008900A	430473195900S1
CIGE 111D	13-9-21 SESW	U01193	891008900A	430473230500S1
CIGE 112D	19-9-21 SESE	U0581	891008900A	430473194500S1
CIGE 113	21-9-21 SWNE	UTU0576	891008900A	430473194400S1
CIGE 114	34-9-21 NESE	U01194A	891008900A	430473191500S1 ✓
CIGE 115	35-9-21 NWNE	ML22582	891008900A	430473191800S1 ✓
CIGE 116	29-9-22 NWSW	ML22935	891008900A	430473191900S1
CIGE 117	34-9-22 SWNW	UTU0149077	891008900A	430473192800S1
CIGE 118	35-9-22 NESE	UTU010954A	891008900A	430473202500S1
CIGE 119	15-10-21 NENE	UTU01416A	891008900A	430473192700S1
CIGE 120	15-9-20 NENE	UTU0144868	891008900A	430473225100S1
CIGE 121	15-9-20 SWNE	UTU0144868	891008900A	430473225200S1
CIGE 122	7-9-21 NENE	UTU0149767	891008900A	430473209800S1
CIGE 123	7-9-21 SWNE	UTU0575B	891008900A	430473204700S1
CIGE 124	9-9-21 NWSE	UTU01188	891008900A	430473204500S1
CIGE 125	13-9-21 NWNW	U01193	891008900A	430473208400S1
CIGE 127	16-9-21 NESW	ML3141	891008900A	430473203600S1
CIGE 129	18-9-21 NENW	UTU0581	891008900A	430473204300S1
CIGE 130	19-9-21 NENE	U0581	891008900A	430473203000S1
CIGE 131	19-9-21 SWNE	U0581	891008900A	430473202900S1
CIGE 133	35-9-21 SWSE	ML22582	891008900A	430473197800S1 ✓
CIGE 134D	1-10-20 SWSW	UTU02270A	891008900A	430473198900S1
CIGE 135	3-10-21 SWSW	UTU0149078	891008900A	430473200100S1
CIGE 136	4-10-21 SWNE	ML22940	891008900A	430473197900S1
CIGE 137	6-10-21 SENE	UTU01791	891008900A	430473198800S1
CIGE 138A	6-10-21 SENW	UTU01791	891008900A	430473204900S1
CIGE 139	10-10-21 SWNE	UTU0149079	891008900A	430473198600S1
CIGE 140	16-10-21 NENE	ML10755	891008900A	430473197700S1
CIGE 141	7-10-22 NWNE	ML23609	891008900A	430473197000S1
CIGE 142	25-9-21 SENE	U01189	891008900A	430473199400S1 ✓
CIGE 143	34-9-21 SWNE	U01194A	891008900A	430473199500S1 ✓
CIGE 144	2-10-22 SWNE	ML22651	891008900A	430473202200S1
CIGE 145	29-9-22 SENW	ML22935	891008900A	430473199300S1
CIGE 146	16-10-21 NWNE	ML10755	891008900A	430473202100S1
CIGE 147	36-9-22 SESW	ML22650	891008900A	430473202000S1 ✓
CIGE 148	31-9-22 NWNE	ML22935A	891008900A	430473202400S1 ✓
CIGE 149	8-10-21 NWNE	UTU01791	891008900A	430473205600S1
CIGE 150	9-10-21 SWNE	UTU01416	891008900A	430473205800S1
CIGE 151	10-10-21 SWSE	UTU0149078	891008900A	430473205900S1
CIGE 152	33-9-22 SESW	UTU01191A	891008900A	430473206800S1
CIGE 153	35-9-22 SESW	UTU010954A	891008900A	430473206700S1
CIGE 154	13-10-20 NWNW	UTU4485	891008900A	430473211900S1
CIGE 155	9-9-21 SENE	UTU01188B	891008900A	430473215700S1
CIGE 156	16-9-21 NESE	ML3282	891008900A	430473219500S1
CIGE 157	16-9-21 SWNW	UTU38409	891008900A	430473216000S1

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM: (Old Operator):**

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

**TO: (New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078

Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

**NATURAL BUTTES UNIT**

**WELL NAME**

**SEC TWN RNG**

**API NO**

**ENTITY**

**NO**

**LEASE**

**TYPE**

**WELL**

**TYPE**

**WELL**

**STATUS**

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED  
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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